

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Utility
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Toshiaki OKUNO
FOR: OPTICAL TRANSMISSION SYSTEM

Enclosed are:

52 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed- **Japanese Patent Application No. P2002-240929,**
Japanese Patent Application No. P2003-158179
 Certified copy of _____
 11 sheets of formal drawing.
 An assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.
and the assignment recordation fee.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Information Disclosure Statement, Form PTO-1449 and references.
 Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	22	-20	2	\$18.00	\$36.00
Independent Claims	2	-3	0	\$84.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$750.00
Total of Above Calculations					\$786.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$826.00

- Please charge my Deposit Account No. 500417 in the amount of \$826.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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